| | Index of Claims | | | | | | | | | | | | | | olication/Control No. | | | | | | | | | Applicant(s)/Patent under Reexamination | | | | | | | | | | | |
|-----|-------------------------------------|----------|----------|---------------------|-----------|-----------|-----------|----------|-------------|----------|----------|------------|------------------|----------|-----------------------|--------------------|----------|------------|--------------|-----------|---------|---------|----|---|------------|-----------|---------|----------|--------------|----------|----------|----------|-----------|---|--|
| | | | | | | | | | | | | | | | 10/502,402 | | | | | | | | | SOGA ET AL. | | | | | | | | | | | |
| | | Ш | | | | | | | Ш | Ш | | | | | | | | Examiner : | | | | | | | | Art Unit | | | | | | | | | |
| | The | | | | | | | | | | | | | | | Thomas J. Williams | | | | | | | | 3683 | | | | | | | | | | | |
| | √ Rejected (Through numer Cancelled | | | | | | | | | | | | al). Non-Elected | | | | | | | A | Appeal | | | | | | | | | | | | | | |
| | = | | | | | Allowed | | | | • | | Restricted | | | | | | | | Int | terf | erer | CO | | 0 | | ОЫ | ect | ed | | | | | | |
| | Claim | | | | | Date | | | | _ | _ | Claim | | | | | Dat | | | .] | | | CI | olm. | | Date | | | | ' | _ | | | | |
| | | | | | | | | | Г | | Γ | | | | | | | | Ĭ | | 1 | Claim | | П | Т | TITI | | | П | ┥ | | | | | |
| | Fine | Original | 6/29/05 | 100/21 | 2/0/5 | 1/17/0 | | | | | | | Fine | Original | | | | | | | | | | Final | Original | | | | | | | | | | |
| | | 1 | V | _ | 7 | E | _ | | | | | | | 51 | 上 | | | | = | | \pm | İ | | | 101 | H | + | ┿ | ╁ | ┢ | H | H | \dashv | • | |
| | 1 | 2 | 7 | 4 | 7 | ٤ | | | - | | | | | 52 | L | | | | \Box | \exists | 7 | T | | | 102 | П | 7 | # | ļ | | | | コ | | |
| • | 1 | 3 | Н | + | \dashv | - | | Н | _ | Н | - | | - | 53 54 | ┢ | ├ | Н | H | ┪ | ┪ | + | + | - | | 103 104 | Н | ╁ | ╁ | ╁ | ┝ | H | ┧ | ᅱ | | |
| | | 5 | | | \Box | | | | | | | | | . 55 | | | | | コ | \Box | 工 | 工 | | | 105 | | 士 | 工 | | | | \Box | ゴ | | |
| | - | 7 | Н | \dashv | - | \dashv | \dashv | Н | _ | Н | - | | | 557 | ╀ | Н | Н | - | \dashv | + | + | ╁ | ┨ | | 106 107 | ┝┥ | + | + | ╀ | H | H | - | 4 | | |
| | | 8 | | ⇉ | | | | | | | | | | 58 | | | | | | | 士 | 士 | | | 108 | | \perp | + | \dagger | | Н | \dashv | ╛ | | |
| | | 10 | Н | 4 | 4 | 4 | _ | | | Щ | | | | 59 60 | Ι. | Ц | | | 4 | 4 | 1 | \perp | | | 109 | П | Ţ | Ţ | $oxed{\Box}$ | | | \Box | 7 | | |
| | \vdash | 11 | Н | - | ┪ | ┪ | ┪ | Н | | Н | _ | | | 61 | ╁╴ | Н | Н | Н | ┪ | \dashv | ╅ | ╁ | | | 110 111 | H | + | ╁ | ╀╴ | H | Н | + | ᅱ | | |
| | | 12 | | | コ | \Box | | | | | | | | 62 | 匚 | | | | 1 | ╛ | \perp | 士 | | | 112 | | 土 | 1 | | \Box | | 1 | Ⅎ | | |
| • | <u> </u> | 13 | \vdash | - | | 4 | ᅱ | \dashv | | Н | _ | | | 83 64 | 1 | Н | \dashv | 4 | 4 | 4 | 1 | 4 | | | 113 | \Box | \bot | I | | П | | | 7 | | |
| | | 15 | H | + | + | - | ┪ | | - | | _ | | | 65 | \vdash | Н | \dashv | \dashv | ┪ | \dashv | ╅ | ┿ | | | 114 115 | H | ╁ | ╂ | ╀ | Н | Н | - | ┥ | | |
| | | 16 | | \exists | \Box | \Box | コ | \Box | | | | | | 66 | | | | | I | 1 | | | | | 116 | | 土 | I | <u> </u> | | | 士 | ╛ | | |
| | - | 17 18 | Н | \dashv | + | + | \dashv | \dashv | - | - | | | | 67 68 | - | Н | \dashv | - | - | 4 | + | ╁ | | | 117 118 | H | \perp | ╀ | ╀ | | | - | 4 | | |
| | | 19 | | 士 | コ | | | Ⅎ | | | _ | | | 69 | П | | | | | 1 | \pm | + | | | 119 | H | + | +- | +- | H | Н | \dashv | ┥ | | |
| | - | 20 21 | | \dashv | 4 | 7 | \exists | _ | | | Ĺ | | | 70 | | | \Box | Ц | \Box | Į | T | T | | | 120 | \Box | 1 | I | Γ | | | \dashv | コ | | |
| j | - | 22 | - | + | + | ┪ | ┪ | ┪ | - | Н | | | | 71 72 | Н | Н | \dashv | \dashv | ┽ | + | ┿ | ╀ | | \dashv | 121 122 | ⊢┼ | ╬ | ╁ | ⊢ | Н | Н | \dashv | ᅱ | • | |
| | | 23 | | コ | \exists | \exists | I | | | | | | | 73 | | | | | 7 | | 士 | | | | 123 | \forall | + | ╁╴ | ╁ | H | Н | + | ┥ | | |
| | \vdash | 24 | - | 4 | 4 | 4 | 4 | _ | _ | | | | | 74 | П | | \Box | \Box | \downarrow | Ţ | 1 | \bot | | | 124 | | 1 | 工 | | | | | コ | | |
| | - | 25 26 | - | + | ┥ | ╅ | + | + | \dashv | - | - | | | 75 76 | Н | \dashv | ┥ | ┪ | + | + | ┿ | ╁ | ░ | - | 125 126 | \vdash | + | ╀ | ╀ | Н | Н | - | 4 | | |
| | | 27 | | | I | コ | | コ | | | | | | 77 | | | | | I | 1 | 士 | 1. | 臘 | | 127 | 1 | 十 | + | | Н | Н | - | ┥ | | |
| | $\vdash \vdash$ | 28 29 | | \dashv | 4 | 4 | 4 | _ | \dashv | 4 | _ | | | 78 79 | | Ц | | \Box | 4 | \perp | \perp | L | | | 128 | \Box | \perp | I | | | | \Box | \beth | | |
| | \vdash | 30 | \dashv | ╅ | \dashv | :+ | ┪ | + | - | ᅥ | - | | | 80 | Н | \dashv | ┪ | ┥ | ┽ | ╁ | ╁ | + | ░ | | 129 | \dashv | ┰ | ╁ | ╁╌ | Н | Н | - | 4 | | |
| | | 31 | \Box | \rightrightarrows | 1 | 1 | \exists | コ | | \Box | | | | 81 | | | \Box | | 1 | I | | | | | 131 | | 士 | 士 | | П | | _ | 7 | • | |
| | \vdash | 32 33 | \dashv | + | + | + | 4 | + | ᅱ | - | 4 | | | 82 83 | Н | 4 | 4 | 4 | + | + | + | + | | | 132 | \Box | Ţ | L | | | \Box | \Box | 7 | | |
| | | 34 | ┪ | + | + | + | + | + | ┪ | \dashv | \dashv | | | 84 | Н | - | ┪ | ┪ | + | + | ╅ | ╁╴ | ╅ | - | 133 | \dashv | ┿ | ╀╌ | H | ⊢ | \dashv | + | ┥ | • | |
| į | | 35 | \Box | \Box | \Box | \Box | I | 1 | | \Box | | | | 85 | | | | | l | I | 工 | 工 | | | 135 | | 1 | L | | | | ⋾ऻ | 7 | | |
| ł | | 36 37 | - | + | + | + | + | + | ᅱ | 4 | \dashv | | | 86 87 | H | - | 4 | 4 | 4 | 4 | 4 | - | | _ | 136 | 7 | T | F | | | \Box | \dashv | | | |
| | | 38 | + | + | + | + | + | + | ᅥ | ┪ | ᅱ | ŀ | | 88 | Н | ┪ | + | ┥ | ╅ | ┿ | + | +- | ░ | | 137 138 | + | ┿ | ╁ | Н | Н | \dashv | - | 4 | | |
| | | .39 | 1 | 1 | J | 1 | I | | \Box | コ | | | | 89 | | | コ | コ | | 士 | | | | | 139 | \pm | 士 | 土 | | | | 士 | 7 | | |
| - | | 40 | \dashv | + | + | + | + | - | 4 | 4 | 4 | | | 90 91 | Н | 4 | \dashv | 4 | 4 | 4 | Ţ | \bot | | 耳 | 140 | 丁 | T | 匚 | П | П | \Box | 7 | \Box | | |
| Ì | | 42 | _ | \dagger | + | + | + | _ | 1 | + | _ | H | | 92 | H | + | ╅ | ╅ | + | ╁ | + | + | ▐▐ | | 141 | + | + | + | Н | \vdash | \dashv | + | \dashv | | |
| | \Box | 43 | 7 | 7 | 7 | 7 | 7 | コ | \sqsupset | 7 | | | | 93 | 口 | コ | \Box | \Box | 1 | 1 | I | | | | 143 | 士 | İ | | Ħ | | ij | 士 | \exists | | |
| } | | 44 | + | + | ╁ | + | + | + | 4 | + | 4 | ŀ | | 94 95 | $\vdash \vdash$ | 4 | 4 | 4 | + | 4 | + | +- | | | 144 | 丰 | T | F | П | \Box | コ | 7 | 7 | | |
| Ł | | 46 | 士 | 士 | 士 | 士 | 士 | \pm | + | + | | ₽ | | 96 | H | + | + | + | + | ╁ | +- | ┿┤ | ╟╟ | | 145 | + | ╁ | \vdash | Н | \dashv | + | ╬ | \dashv | | |
| , f | \dashv | 47 | Ţ | Ţ | Ţ | Ţ | Ţ | 7 | 1 | 7 | | | | 97 | \Box | ユ | 工 | 1 | 1 | 土 | I | | | 寸 | 147 | 士 | 士 | | H | | _ | 士 | 7 | | |
| } | | 48 49 | + | + | ╁ | ╁ | + | + | + | + | 4 | ╟ | | 98 99 | \dashv | 4 | 4 | 4 | + | 1 | Ţ | \Box | | \Box | 148 | 工 | T | | | \Box | コ | I | | | |
| · [| | 50 | 1 | 士 | \pm | 士 | 士 | 士 | 士 | 士 | ╛ | ı | _ | 100 | + | + | + | + | ╁ | 十 | ╁ | + | ⊪- | | 149 | + | +- | ╀┤ | Н | - | + | + | 4 | | |